

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/646,770
				Filing Date	August 25, 2003
				First Named Inventor	Haodong Li
				Art Unit	1646
				Examiner Name	Mertz, P.
Attorney Docket Number	PF132P3D2				
Sheet	1	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	4,897,348	01-30-1990	Johnson et al.	
	B	5,011,912	04-30-1991	Hopp et al.	
	C	5,278,287	01-11-1994	Rollins et al.	
	D	5,306,709	04-26-1994	Gewirtz	
	E	5,346,686	09-13-1994	Lyle et al.	
	F	5,413,778	05-09-1995	Kunkel et al.	
	G	5,474,983	12-12-1995	Kuna et al.	
	H	5,602,008	02-11-1997	Wilde et al.	
	I	5,936,068	08-10-1999	Wilde et al.	
	J	6,096,300	08-01-2000	Hromas	
	K	6,174,995-B1	01-16-2001	Li et al.	
	L	6,673,344-B1	01-06-2004	Li et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	M	EP-0538 030 2	04-21-1993	Walz et al.		
	N	JP-07089866	04-04-1995	Nippon Kayaku Co. Ltd.		
	O	WO-90/06321	06-14-1990	Sandoz AG et al.		
	P	WO-91/04274	04-04-1991	Genetics Institute, Inc. et al.		
	Q	WO-91/12815	09-05-1991	Bristol-Myers Squibb Co.		
	R	WO-92/05198	04-02-1992	Chiron Corp.		
	S	WO-92/20372	11-26-1992	Dana Farber Cancer Institute		
	T	WO-95/17092	06-29-1995	Human Genome Sciences, Inc.		
	U	WO-95/31467	11-23-1995	Human Genome Sciences, Inc.		
	V	WO-95/31468	11-23-1995	Human Genome Sciences, Inc.		
	W	WO-96/05856	02-02-1996	Human Genome Sciences, Inc.		
	X	WO-96/06169	02-29-1996	Human Genome Sciences, Inc.		
	Y	WO-96/09062	03-28-1996	Univ. of Nebraska Board of Regents		
	Z	WO-96/16979	06-06-1996	Incyte Pharmaceuticals, Inc.		
	AA	WO-96/39520	12-12-1996	Human Genome Sciences, Inc.		
	AB	WO-96/39521	12-12-1996	Human Genome Sciences, Inc.		
	AC	WO-96/39522	12-12-1996	Human Genome Sciences, Inc.		
	AD	WO-97/15594	05-01-1997	SmithKline Beecham Corp.		
	AE	WO-97/15595	05-01-1997	SmithKline Beecham Corp.		

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	AF	WO-97/31098	08-28-1997	Human Genome Sciences, Inc.		
	AG	WO-97/35982	10-02-1997	ICOS Corp.		
	AH	WO-98/01557	01-15-1998	Schering Corp.		
	AI	WO-98/09171	03-05-1998	SmithKline Beecham Corp. et al.		
	AJ	WO-98/11226	03-19-1998	Schering Corp.		
	AK	WO-98/14573	04-04-1998	General Hospital Corp.		
	AL	WO-98/17800	04-30-1998	Shignogi & Co., Ltd.		
	AM	WO-98/21330	05-22-1998	Indiana Univ. Foundation		
	AN	WO-99/47674	09-23-1999	Corixa Corp.		

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	AN	ADAMS et al., GenBank Accession No. AA297433 (April 18, 1997)				
	AO	HILLIER et al., GenBank Accession No. AA403048 (May 16, 1997)				
	AP	HILLIER et al., GenBank Accession No. AA404346 (May 16, 1997)				
	AQ	HILLIER et al., GenBank Accession No. AA426245 (October 16, 1997)				
	AR	MARRA et al., GenBank Accession No. AA739063 (January 14, 1998)				
	AS	GARCIA-ZEPEDA et al., GenBank Accession No. AAB38703 (December 16, 1996)				
	AT	HROMAS et al., GenBank Accession No. AAB61534.1 (August 6, 1996)				
	AU	ROSSI et al., GenBank Accession No. AAC50943.1 (August 6, 1996)				
	AV	DANTE et al., GenBank Accession No. AC002482 (August 21, 1997)				
	AW	HILLIER et al., GenBank Accession No. AI735669 (June 14, 1999)				
	AX	STRAUSBERG, GenBank Accession No. AI925360 (September 2, 1999)				
	AY	HEIN et al., GenBank Accession No. AJ000979 (June 30, 1997)				
	AZ	BARTELS et al., GenBank Accession No. AJ001634 (September 10, 1997)				
	BA	BARTELS et al., GenBank Accession No. CAA04888 (September 10, 1996)				
	BB	POWER et al., GenBank Accession No. CAA66950 (December 16, 1997)				
	BC	BARTELS et al., GenBank Accession No. CAB01111 (July 30, 1996)				
	BD	BARTELS et al., GenBank Accession No. CAB01112 (July 30, 1996)				
	BE	MATOBA et al., GenBank Accession No. D17181 (June 21, 1993)				
	BF	SUDO et al., GenBank Accession No. D31065 (February 8, 1995)				
	BG	HIESHIMA et al., GenBank Accession No. D86955 (March 6, 1997)				
	BH	WILDE et al., GenBank Accession No. I35613 (February 22, 1997)				

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	BI	CHOI et al., GenBank Accession No. R29479 (April 25, 1995)	
	BJ	BELL et al., GenBank Accession No. T27336 (December 6, 1994)	
	BK	BELL et al., GenBank Accession No. T27433 (December 6, 1994)	
	BL	HILLIER et al., GenBank Accession No. T64134 (February 17, 1995)	
	BM	HILLIER et al., GenBank Accession No. T64262 (February 17, 1995)	
	BN	GARCIA-ZEPEDA et al., GenBank Accession No. U46767 (December 14, 1996)	
	BO	HROMAS et al., GenBank Accession No. U64197 (June 25, 1997)	
	BP	ROSSI et al., GenBank Accession No. U77035 (January 23, 1997)	
	BQ	HILLIER et al., GenBank Accession No. W44398 (June 11, 1998)	
	BR	MARRA et al., GenBank Accession No. W57475 (September 7, 1998)	
	BS	HILLIER et al., GenBank Accession No. W61279 (September 24, 1998)	
	BT	POWER et al., GenBank Accession No. X98306 (July 20, 1998)	
	BU	BARTELS et al., GenBank Accession No. Z77650 (July 30, 1996)	
	BV	BARTELS et al., GenBank Accession No. Z77651 (July 30, 1996)	
	BW	BANDMAN et al., Geneseq Accession No. AAR95690 (December 20, 1996)	
	BX	KREIDER et al., Geneseq Accession No. AAW17660 (December 16, 1997)	
	BY	ADAMS et al., Geneseq Accession No. R93087 (August 27, 1996)	
	BZ	BANDMAN et al., Geneseq Accession No. R95690 (December 20, 1996)	
	CA	GODISKA et al., Geneseq Accession No. T90880 (May 21, 1998)	
	CB	GODISKA et al., Geneseq Accession No. T90883 (May 21, 1998)	
	CC	GARCIA-ZEPEDA et al., Geneseq Accession No. V28591 (August 17, 1998)	
	CD	KREIDER et al., Geneseq Accession No. W17660 (December 16, 1997)	
	CE	ADAMS et al., Geneseq Accession No. W22670 (March 19, 1998)	
	CF	GODISKA et al., Geneseq Accession No. W30191 (May 21, 1998)	
	CG	GISH et al., Geneseq Accession No. W44398 (June 11, 1998)	
	CH	GARCIA-ZEPEDA et al., Geneseq Accession No. W56087 (August 17, 1998)	
	CI	BERGSMA et al., Geneseq Accession No. W56690 (July 23, 1998)	
	CJ	IMAI et al., Geneseq Accession No. W57475 (September 7, 1998)	
	CK	HROMAS, Geneseq Accession No. W61279 (September 24, 1998)	
	CL	ADEMA et al., "A dendritic-cell-derived C-C chemokine that preferentially attracts naive T cells," Nature 387:713-717 (June 1997)	
	CM	BERGER, M.S., "Isolation of Monocyte Chemotactic Protein-4," Clinical Res. 42(2):305A (1994)	
	CN	BISCHOFF et al., "Monocyte Chemotactic Protein 1 Is a Potent Activator of Human Basophils," J. Exp. Med. 175:1271-1275 (May 1992)	
	CO	BLUM et al., "Three Human Homologs of a Murine Gene Encoding an Inhibitor of Stem Cell Proliferation," DNA and Cell Biol. 9(8):589-602 (1990)	
	CP	BROWN et al., "A Family of Small Inducible Proteins Secreted by Leukocytes are Members of a New Superfamily that Includes Leukocyte and Fibroblast-Derived Inflammatory Agents, Growth Factors, and Indicators of Various Activation Processes," J. Immunol. 142(2):679-687 (Jan. 15, 1989)	
	CQ	CLEMENTS et al., "Biological and Structural Properties of MIP-1a Expressed in Yeast," Cytokine 4(1):76-82 (Jan. 1992)	

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	CR	CRADDOCK et al., "Antibodies to VLA4 integrin mobilize long-term repopulating cells and augment cytokine-induced mobilization in primates and mice," Blood 90(12):4779-4788 (Dec. 15, 1997)	
	CS	DERYNCK et al., "Recombinant Expression, Biochemical Characterization, and Biological Activities of the Human MGSA/gro Protein," Biochem. 29(44):10225-10233 (1990)	
	CT	FURUTA et al., "Production and Characterization of Recombinant Human Neutrophil Chemotactic Factor," J. Biochem. 106:436-441 (1989)	
	CU	GARCIA-ZEPEDA et al., "Human monocyte chemoattractant protein (MCP)-4 is a novel CC chemokine with activities on monocytes, eosinophils, and basophils induced in allergic and nonallergic inflammation that signals through the CC chemokine receptors (CCR)-2 and -3," J. Immunol. 157(12):5613-5626 (Dec. 15, 1996)	
	CV	GEORGE et al., "Current Methods in Sequence Comparison and Analysis, Macromolecular Sequencing & Synthesis," Alan R. Liss, Inc. Ch. 12:127-149 (1988)	
	CW	GLOVER, David M., "Gene Cloning: The Mechanics of DNA Manipulation," Chapman and Hall Ch.1-8:1-218 (1984)	
	CX	GRAHAM et al., "SCI/MIP-1a: A Potent Stem Cell Inhibitor with Potential Roles in Development," Develop. Biol. 151:377-381 (1992)	
	CY	HIESHIMA et al., "A Novel Human CC Chemokine PARC That Is Most Homologous to Macrophage-Inflammatory Protein-1a/LD78a and Chemotactic for T Lymphocytes, but Not for Monocytes," J. Immunol. 159:1140-1149	
	CZ	HIESHIMA et al., "Molecular Cloning of a Novel Human CC Chemokine Liver and Activation-regulated Chemokine (LARC) Expressed in Liver," J. Biol. Chem. 272(9):5846-5853 (Feb. 28, 1997)	
	DA	HROMAS et al., "Cloning and Characterization of Exodus, a Novel β -Chemokine," Blood 89(9):3315-3322 (1997)	
	DB	JOSE et al., "Eotaxin: A Potent Eosinophil Chemoattractant Cytokine Detected in a Guinea Pig Model of Allergic Airways Inflammation," J. Exp. Med. 179: 881-887 (March 1994)	
	DC	KODELJA et al., "Alternative Macrophage Activation-Associated CC-Chemokine-1, a Novel Structural Homologue of Macrophage Inflammatory Protein-1a with a TH2-Associated Expression Pattern," J. Immunol. 160(3):1411-1418 (Feb. 1, 1998)	
	DD	KUNA et al., "Monocyte Chemotactic and Activating Factor Is a Potent Histamine-releasing Factor for Human Basophils," J. Exp. Med. 175:489-493 (Feb. 1992)	
	DE	KURDOWSKA et al., "Biological and Kinetic Characterization of Recombinant Human Macrophage Inflammatory Peptides 2 Alpha and Beta and Comparison with the Neutrophil Activating Peptide 2 and Interleukin 8," Cytokine 6(2):124-134 (March 1994)	
	DF	KWON et al., "cDNA sequences of two inducible T-cell genes," PNAS USA 86:1963-1967 (1989)	
	DG	LATERVEER et al., "Rapid mobilization of hematopoietic progenitor cells in rhesus monkeys by a single intravenous injection of interleukin-8," Blood 87(2):781-788 (Jan. 15, 1996)	
	DH	LATERVEER, L., et al., "Improved survival of lethally irradiated recipient mice transplanted with circulating progenitor cells mobilized by IL-8 after pretreatment with stem cell factor," Exp. Hemat. 24:1387-1393 (1996)	
	DI	LERNER, Richard A., "Tapping the immunological repertoire to produce antibodies of predetermined specificity," Nature 299:592-596 (Oct. 14, 1982)	
	DJ	LIU et al., "The granulocyte colony-stimulating factor receptor is required for the mobilization of murine hematopoietic progenitors into peripheral blood by cyclophosphamide or interleukin-8 but not fit-3 ligand," Blood 90(7):2522-2528 (Oct. 1, 1997)	

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	DK	LUKACS et al., "The Role of Macrophage Inflammatory Protein 1a in Schistosoma mansoni," J. of Exp. Med. 177:1551-1559 (June 1993)	
	DL	MATSUSHIMA et al., "Purification and Characterization of a Novel Monocyte Chemotactic and Activating Factor Produced by a Human Myelomonocytic Cell Line," J. Exp. Med. 169:1485-1490 (April 1989)	
	DM	NAKAO et al., "Structures of Human Genes Coding for Cytokine LD78 and Their Expression," Molec. Cell. Biol. 10(7):3646-3658 (July 1990)	
	DN	OBARU et al., "A cDNA Clone Used to Study mRNA Inducible in Human Tonsillar Lymphocytes by a Tumor Promoter," J. Biochem. 99(3):885-894 (1986)	
	DO	OPDENNAKER et al., "Human monocyte chemotactic protein-3 (MCP-3): molecular cloning of the cDNA and comparison with other chemokines," Biochem. Biophys. Res. Commun. 191(2):535-542 (Mar. 15, 1993)	
	DP	PATEL et al., "Molecular and functional characterization of two novel human C-C chemokines as inhibitors of two distinct classes of myeloid progenitors," J. Exp. Med. 185(7):1163-1172 (April 7, 1997)	
	DQ	SANDHU, JS., "Protein Engineering of Antibodies," Critical Rev. in Biotechnol. 12:437-445 (1992)	
	DR	SCHALL, Thomas J., "Biology of the RANTES/SIS Cytokine Family," Cytokine 3(3):165-183 (May 1991)	
	DS	SCHALL et al., "Molecular cloning and expression of the murine RANTES cytokine: structural and functional conservation between mouse and man," Eur. J. Immunol. 22:1477-1481 (June 1992)	
	DT	SUDO et al., "2058 Expressed Sequence Tags (ESTs) from a Human Fetal Lung cDNA Library," Genomics 24:276-279 (1994)	
	DU	TAUB et al., "Chemokines, inflammation and the immune system," Ther. Immunol. 1(4):229-246 (Aug. 1994)	
	DV	UGUCCIONI et al., "Monocyte Chemotactic Protein 4 (MCP-4), a Novel Structural and Functional Analogue of MCP-3 and Eotaxin," J. Exp. Med. 183:2379-2384 (May 1996)	
	DW	WOLPE et al., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines," FASEB J. 3:2565-2573 (1989)	
	DX	WOLPE et al., "Identification and characterization of macrophage inflammatory protein 2," Proc. Natl. Acad. Sci. USA, 86:612-616 (1989)	
	DY	WOLPE et al., "Macrophages secrete a novel heparin-binding protein with inflammatory and neutrophil chemokinetic properties," J. Exp. Med., 167:570-581 (1988)	
	DZ	WIDMER, Urs, et al., Genomic Cloning and Promoter Analysis of Macrophage Inflammatory Protein (MIP)-2, MIP-1a, and MIP-1b, Members of the Chemokine Superfamily of Proinflammatory Cytokines," J. Immunol. 150(11):4996-5012 (June 1, 1993)	
	EA	YOSHIMURA et al., "Production and characterization of mouse monoclonal antibodies against human monocyte chemoattractant protein-1," J Immunol. 147:2229-2233 (1991)	
	EB	ZIPFEL et al., "Mitogenic Activation of Human T Cells Induces Two Closely Related Genes Which Share Structural Similarities with a New Family of Secreted Factors," J. Immunol., 142(5):1582-1590 (March 1, 1989)	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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